

Please type a plus sign (+) inside this box ☒

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0960-017

First Inventor John B. Terry

Title ARCHITECTURE AND METHOD FOR AUTOMATIC

Express Mail Label No. EL452247283US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) ✓ Copy.
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for Filing Fee

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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919-544-5920

Name (Print/Type)

Kevin E. Flynn

Registration No. (Attorney/Agent)

37,325

Signature

Kevin E. Flynn

Date

March 27, 2001

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FEE TRANSMITTAL for FY 2001 <i>Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	Not Assigned
		Filing Date	Herewith
		First Named Inventor	Terry, John B.
		Examiner Name	N/A
		Group/Art Unit	N/A
TOTAL AMOUNT OF PAYMENT	(\$) 395.00	Attorney Docket No.	0960-017

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																													
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input checked="" type="checkbox"/> Applicant Claims Small Entity Status Charge Any Additional Fee Required <input type="checkbox"/> Under 37 CFR 1.16 and 1.17		3. ADDITIONAL FEES																																																																																																																																																																																													
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unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="5">SUBTOTAL (3)</td><td>(\$) -0-</td></tr></tbody></table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Kevin E. Flynn	Registration No (Attorney/Agent)	37,325
Signature		Telephone	(919) 544 5444
		Date	March 27, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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DANIELS & DANIELS, P.A.

ATTORNEYS AT LAW

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TELECOPIER: (919) 544-5920
INTERNET: www.daniels.com

March 27, 2001

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

RE: U.S. Application for ARCHITECTURE AND METHOD FOR AUTOMATIC
DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER
PASSIVE MULTIPOINT NETWORKS
Based on U.S. Provisional Application Serial No. 60/193,855 filed March 30, 2000
Docket No. 0960-017

Dear Sir:

Enclosed herewith, please find the following documents:

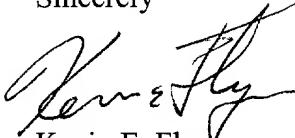
1. Utility Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Fee Transmittal Sheet (1 page) in duplicate;
3. Check in the amount of \$395.00;
4. U.S. Application for ARCHITECTURE AND METHOD FOR AUTOMATIC
DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER
PASSIVE MULTIPOINT NETWORKS
based on U.S. Provisional Application Serial No. 60/193,855 filed March 30, 2000
(20 pages);
5. One (1) sheet of drawing (Figure 1) for the above-referenced application;
6. Facsimile copy of executed Declaration (PTO/SB/01) (2 pages);
7. Facsimile copy of executed Power of Attorney or Authorization of Agent (PTO/SB/81)
(1 page);
8. Copy of Recorded Assignment dated November 2, 2000 (4 pages);

Assistant Commissioner for Patents
March 27, 2001
Page 2

9. Return Receipt Postcard; and
10. Express Mail No. EL452247283US.

Please contact the undersigned should you have any questions.

Sincerely



Kevin E. Flynn
Reg. No. 37,325

Enclosures

F:\CL\0960-017\As filed\Util App Fwd. PTO.doc